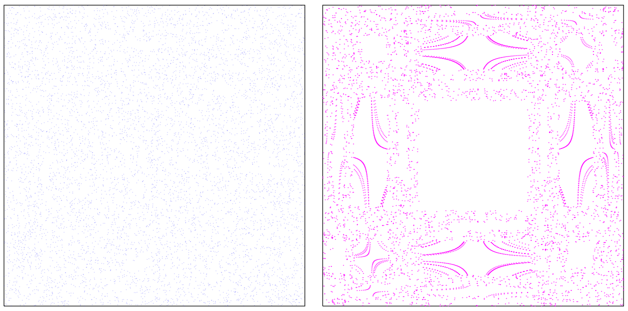
Morals of the Lazy Baker Story

- **Very** simple programs produce very complicated behavior. Both random and patterned:



- Tiny changes in the program make large differences in the overall behavior.
- Focusing on the “rules”—the equations—is not the most revealing analysis for many dynamical systems. Since behavior depends sensitively on the details of the “rules”, guessing the “rules” for an observed phenomena is very difficult.